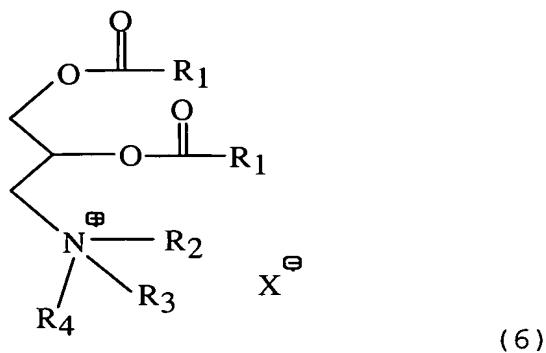


Title**Process for the synthesis of cationic lipids****Abstract**

A process for the synthesis of lipid cations having general formula (6):



in which: R₁ represents a lipophilic chain; R₂, R₃, R₄, which are identical or different from one another, represent C₁-C₁₀ alkyl, C₁-C₁₀ alkenyl, or C₁-C₁₀ alkynyl radicals, optionally containing hydroxyl, ether, halogen and acyloxy functions, and X⁻ is an oxy-anion or a halide; in which a compound of formula (2),



in which R₅ and R₆, which are identical or different from one another, represent a C₁-C₅ acyl, a benzyl group or a diol-protective group, is reacted in an alcoholic solvent with from 1 to 6 equivalents of NR₂R₃R₄.